

SEQUENCE LISTING

<110> EXELIXIS, INC.

<120> PSMCS AS MODIFIERS OF THE RB PATHWAY AND METHODS OF USE

<130> EX03-059C-PC

<150> US 60/401,737

<151> 2002-08-07

<150> US 60/428,872

<151> 2002-11-25

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 <213> Homo sapiens

<400> 10

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Leu Lys Thr Tyr Gly Gln Ser Thr Tyr Ser Arg Gln Ile Lys Gln Val
 35 40 45
 Glu Asp Asp Ile Gln Gln Leu Leu Lys Lys Ile Asn Glu Leu Thr Gly
 50 55 60
 Ile Lys Glu Ser Asp Thr Gly Leu Ala Pro Pro Ala Leu Trp Asp Leu
 65 70 75 80
 Ala Ala Asp Lys Gln Thr Leu Gln Ser Glu Gln Pro Leu Gln Val Ala
 85 90 95
 Arg Cys Thr Lys Ile Ile Asn Ala Asp Ser Glu Asp Pro Lys Tyr Ile
 100 105 110
 Ile Asn Val Lys Gln Phe Ala Lys Phe Val Val Asp Leu Ser Asp Gln
 115 120 125
 Val Ala Pro Thr Asp Ile Glu Glu Gly Met Arg Val Gly Val Asp Arg
 130 135 140
 Asn Lys Tyr Gln Ile His Ile Pro Leu Pro Pro Lys Ile Asp Pro Thr
 145 150 155 160
 Val Thr Met Met Gln Val Glu Glu Lys Pro Asp Val Thr Tyr Ser Asp
 165 170 175
 Val Gly Gly Cys Lys Glu Gln Ile Glu Lys Leu Arg Glu Val Val Glu
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 Thr Pro Leu Leu His Pro Glu Arg Phe Val Asn Leu Gly Ile Glu Pro
 195 200 205
 Pro Lys Gly Val Leu Leu Phe Gly Pro Pro Gly Thr Gly Lys Thr Leu
 210 215 220
 Cys Ala Arg Ala Val Ala Asn Arg Thr Asp Ala Cys Phe Ile Arg Val
 225 230 235 240
 Ile Gly Ser Glu Leu Val Gln Lys Tyr Val Gly Glu Gly Ala Arg Met
 245 250 255
 Val Arg Glu Leu Phe Glu Met Ala Arg Thr Lys Lys Ala Cys Leu Ile
 260 265 270

Phe Phe Asp Glu Ile Asp Ala Ile Gly Gly Ala Arg Phe Asp Asp Gly
 275 280 285

Ala Gly Gly Asp Asn Glu Val Gln Arg Thr Met Leu Glu Leu Ile Asn
 290 295 300

Gln Leu Asp Gly Phe Asp Pro Arg Gly Asn Ile Lys Val Leu Met Ala
 305 310 315 320

Thr Asn Arg Pro Asp Thr Leu Asp Pro Ala Leu Met Arg Pro Gly Arg
 325 330 335

Leu Asp Arg Lys Ile Glu Phe Ser Leu Pro Asp Leu Glu Gly Arg Thr
 340 345 350

His Ile Phe Lys Ile His Ala Arg Ser Met Ser Val Glu Arg Asp Ile
 355 360 365

Arg Phe Glu Leu Leu Ala Arg Leu Cys Pro Asn Ser Thr Gly Ala Glu
 370 375 380

Ile Arg Ser Val Cys Thr Glu Ala Gly Met Phe Ala Ile Arg Ala Arg
 385 390 395 400

Arg Lys Ile Ala Thr Glu Lys Asp Phe Leu Glu Ala Val Asn Lys Val
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Ile Lys Ser Tyr Ala Lys Phe Ser Ala Thr Pro Arg Tyr Met Thr Tyr
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Asn

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 <213> Homo sapiens

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Lys Asp Asp Lys Pro Ile Arg Ala Leu Asp Glu Gly Asp Ile Ala Leu
 20 25 30

Leu Lys Thr Tyr Gly Gln Ser Thr Tyr Ser Arg Gln Ile Lys Gln Val
 35 40 45

Glu Asp Asp Ile Gln Gln Leu Leu Lys Lys Ile Asn Glu Leu Thr Gly
 50 55 60

Ile Lys Glu Ser Asp Thr Gly Leu Ala Pro Pro Ala Leu Trp Asp Leu
 65 70 75 80

Ala Ala Asp Lys Gln Thr Leu Gln Ser Glu Gln Pro Leu Gln Val Ala
 85 90 95

Arg Cys Thr Lys Ile Ile Asn Ala Asp Ser Glu Asp Pro Lys Tyr Ile
 100 105 110

Ile Asn Val Lys Gln Phe Ala Lys Phe Val Val Asp Leu Ser Asp Gln
 115 120 125

Val Ala Pro Thr Asp Ile Glu Glu Gly Met Arg Val Gly Val Asp Arg
 130 135 140

Asn Lys Tyr Gln Ile His Ile Pro Leu Pro Pro Lys Ile Asp Pro Thr
 145 150 155 160

Val Thr Met Met Gln Val Glu Glu Lys Pro Asp Val Thr Tyr Ser Asp
 165 170 175

Val Gly Gly Cys Lys Glu Gln Ile Glu Lys Leu Arg Glu Val Val Glu
 180 185 190

Thr Pro Leu Leu His Pro Glu Arg Phe Val Asn Leu Gly Ile Glu Pro
 195 200 205

Pro Lys Gly Val Leu Leu Phe Gly Pro Pro Gly Thr Gly Lys Thr Leu
 210 215 220

Cys Ala Arg Ala Val Ala Asn Arg Thr Asp Ala Cys Phe Ile Arg Val
 225 230 235 240

Ile Gly Ser Glu Leu Val Gln Lys Tyr Val Gly Glu Gly Ala Arg Met
 245 250 255

Val Arg Glu Leu Phe Glu Met Ala Arg Thr Lys Lys Ala Cys Leu Ile
 260 265 270

Phe Phe Asp Glu Ile Asp Ala Ile Gly Gly Ala Arg Phe Asp Asp Gly
 275 280 285

Ala Gly Gly Asp Asn Glu Val Gln Arg Thr Met Leu Glu Leu Ile Asn

290	295	300
Gln Leu Asp Gly Phe Asp Pro Arg Gly Asn Ile Lys Val Leu Met Ala		
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Thr Asn Arg Pro Asp Thr Leu Asp Pro Ala Leu Met Arg Pro Gly Arg		
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Leu Asp Arg Lys Ile Glu Phe Ser Leu Pro Asp Leu Glu Gly Arg Thr		
	340	345 350
His Ile Phe Lys Ile His Ala Arg Ser Met Ser Val Glu Arg Asp Ile		
	355	360 365
Arg Phe Glu Leu Leu Ala Arg Leu Cys Pro Asn Ser Thr Gly Ala Glu		
	370	375 380
Ile Arg Ser Val Cys Thr Glu Ala Gly Met Phe Ala Ile Arg Ala Arg		
385	390	395 400
Arg Lys Ile Ala Thr Glu Lys Asp Phe Leu Glu Ala Val Asn Lys Val		
	405	410 415
Ile Lys Ser Tyr Ala Lys Phe Ser Ala Thr Pro Arg Tyr Met Thr Tyr		
	420	425 430

Asn